



People's Computer Company

1263 El Camino Real, Box E, Menlo Park, California 94025 • (415) 323-3111

The PCNET Project

Dear Friend,

Perhaps you saw PCNET announced in a magazine, or you heard of us through a friend. Thank you for joining us on the forefront of personal computer communications!

We are enclosing information on PCNET (you requested it &/or we feel it will be of interest).

Please keep in touch. As one of the first people to express interest in PCNET, you're special to us, and if you purchase the software, please let us know how it goes.

Sincerely,

Dave Caulkins

Project Director PCNET



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THE PAN COMPUTER MAIL SYSTEM

INTRODUCTION

PAN is a completely self contained computer mail system. Any two PAN systems can exchange messages over an ordinary voice telephone line. PAN allows entry, review and automatic transmission of messages at times selected by the user. When a message is sent to a PAN it automatically answers the phone, receives and stores the message, and hangs up the phone to wait for the next incoming or outgoing message. Similarly when PAN has a message to be sent it automatically picks up the phone, dials the number of the recipient PAN, verifies that carrier is present and that PAN is active, transmits the message, and hangs up the phone to wait for the next transaction. Message exchange is possible between any two PAN systems regardless of the type of computer or modem used. Either or both PANs can record both incoming and outgoing messages on tape or disk.

PAN is the result of a collaboration between The Personal Computer NETWORK (PCNET) Project of PCC and TNW Corporation. PAN is similar to Community Bulletin Board Systems (CBBS) in general functioning and command structure. It is different in that PAN is a distributed system; there is no single phone number and set of equipment through which all messages must pass.

PAN COMMANDS

- E — Enter a message. The phone number of the PAN for which the message is intended must be in the first line of the message. After message entry the user can select a mode assignment for the message:
- I — Immediate; send this message now.
- D — Deferred; hold this message for transmission later. The user is prompted for the time of transmission.
- N — Make no mode assignment for this message. A mode can be assigned later as described below.
- Q — Query; hold this message for subsequent retrieval by a non-PAN modem equipped computer or terminal.
- M — Mode assignment. Assign a new mode to the message whose number is given by the user.



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- R — Retrieve a message. The message whose number is given by the user is displayed.
- S — Summarize messages. The numbers, modes and initial portions of all messages in the buffer are displayed.
- K — Kill (erase) the message whose number is given by the user.
- U — Unload PAN, restore operating system pointers and write an end-of-file on the message record tape or disk.
- ? — List the PAN commands.

Modem equipped terminals or computers can send a message to a PAN system by calling the PAN and sending a special control character before the message text. A second control character after the text causes PAN to store the message and hang up the phone.

PAN has been implemented for the Commodore PET and TNW488 modem; we are working on a version for the Apple II and Hayes Micromodem II. We plan versions for the TRS-80, S-100 systems, etc.

To receive the current PAN package (a cassette tape of the PET version of PAN and a user's manual) sign and send the enclosed PAN license agreement with a check for \$12 to:

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Menlo Park, CA 94025

Please also include the size of your PET's memory — 8K, 16K, etc.

We're distributing PAN under a license agreement for a number of reasons:

- 1) We want to be sure that all versions of PAN will be able to talk to one another.
- 2) We want to provide a central organization for the roster of PAN users, and for the distribution of new PAN versions.
- 3) We want to protect the rights of TNW Corporation, our associate in the PAN development program.



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PCNET — PERSONAL COMPUTER NETWORK

Order Form

Date: _____

	Quantity	Price Each*	Total
PAN Software Package (includes tape & manual — This is a licensed software. The licensed agreement must be completed before software can be shipped. See attached brochure.)	_____	12.00	_____
PAN MANUAL (only)	_____	2.00	_____
PCNET Starting-Protocol Package Enables a professional programmer to implement a PCNET node using the default-mode of operation.	_____	5.00	_____

* Prices include shipping and handling.

Sub Total _____

California residents add 6% sales tax _____

TOTAL _____

Name (Please Print) _____

Address _____

City _____ State _____ Zip _____



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LICENSE AGREEMENT

- 1) The PAN software is being made available on an as-is basis. We will try to keep users informed of changes, but make no guarantees.
- 2) No warranty as to the function or usefulness of PAN software is either expressed or implied.
- 3) The ability to successfully implement a PAN system using this software is the responsibility of the user, and dependent on the user's skill and knowledge.
- 4) If the PAN software is used with the public telephone system, it is the responsibility of the user of the PAN software to use it in compliance with all federal, state and local laws governing public telephone system use. It is understood that PAN users will use the public telephone system in a courteous and responsible way.
- 5) The authors and distributors of the PAN software are not liable for the consequences of the undersigned's use of the software.
- 6) Purchasing rights to the PAN software entitles the purchaser to use the software on one (1) PET system. Additional copies will be purchased, or other arrangements made between the user and the PCNET Committee, for use of the software on additional PET systems.
- 7) Adaption for use of the PAN software on computers other than the PET is not allowed.*

I agree to these terms and conditions.

Signed: _____ Date: _____

Name and address (printed): _____

Phone Number for PAN system: _____ Hours of Operation: _____

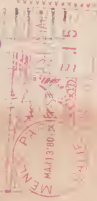
* We would like to hear from people interested in making such adaptations. Write to PCNET that you'd like to work out an arrangement for doing so.



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Requested through **creative computing**

J SPIEGEL

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